

Oil Field Environmental Incident Summary

Incident: 20140528141459 **Date/Time of Notice:** 05/28/2014 14:14

Responsible Party: ONEOK Rockies Midstream

Well Operator:

Well Name:

Field Name:

Well File #:

Date Incident: 5/27/2014

Time Incident: 12:00

Facility ID Number:

County: BILLINGS

Twp: 139

Rng: 101

Sec: 11

Qtr: NW NE

Location Description: The condensate spill occurred at Fryburg Compressor Station which is adjacent to the Hess "Fryburg Heath Madison" well site. The address for the compressor station is: 13938 Sully Creek Road, Medora, ND 58645 in Billings County.

Submitted By: Mitch Anderson

Received By:

Contact Person: Mitch Anderson
2700 Lincoln Avenue SE
Sidney, MT 59270

General Land Use: Well/Facility Site

Affected Medium: Soil and Water

Distance Nearest Occupied Building: 1 Mile

Distance Nearest Water Well: 1 Mile

Type of Incident: Tank Leak

Release Contained in Dike: No

Reported to NRC: Yes

	Spilled	Units	Recovered	Units	Followup	Units
Oil						
Brine						
Other	20	Barrels	1	Barrels		

Description of Other Released Contaminant:

Natural Gas Liquids (condensates) from the nearby Hess oil well site

Inspected:

Written Report Received:

Clean Up Concluded:

Risk Evaluation:

There were no immediate risks realized due to the excess amount of precipitation.

Areal Extent:

The area of removed soil is approximately 50' x 50'.

Potential Environmental Impacts:

Remnant condensates in the soil were removed and are being staged until a laboratory analysis is received. Arrangements to transport contaminated soil to a nearby licensed and approved landfill are being made.

Action Taken or Planned:

We are currently evaluating the effectiveness of the on-site secondary containment structure.

Wastes Disposal Location: The contaminated soils will be hauled to a nearby permitted landfill.

Agencies Involved:**Updates**

Date: 5/28/2014 **Status:** Inspection

Author: Espe, Brady

Updated Oil Volume:**Updated Salt Water Volume:****Updated Other Volume:****Updated Other Contaminant****Notes:**

The weather was 73 °F, clear, with wind from the east 20 mph. The site is located on south side of Hess property. The condensate tank is on the northeast side of compressor station. There are two tanks sitting north and south. The tanks are surrounded by a scoria dike. The compressor station is fenced off; however, the tanks are not fenced. The site is located in a public grazing area, where cattle are currently grazing. There has been cleanup within the dike area around tanks. The condensate left the dike system and flowed south and around the east side of compressor station. There is an erosion path that currently has water flowing from the northeast pasture area. The condensate met up with the drainage on the east side of compressor station area. There are booms placed in this path; there is no evidence of condensate on these booms. This path flows around the south side of compressor station site and outlets to the southwest; a boom was also placed in this area. There is no evidence of condensate on this boom and no odors. The area south of the compressor station site is a grassed, flat area where water spreads out until meeting with a drainage that carries water from a culvert that flows under the road straight west of the Hess pad. This is about an eighth of a mile from the compressor site. I walked this area and could not see any sheen on water or smell the condensate. The drainage becomes more defined about a quarter mile south of the site. The area is still grass, but it does take on a lot of flow as indicated by vegetation being bent over from last storm. Water is still flowing in a small defined channel. About a couple hundred yards from where the drainage becomes more defined, another large drainage meets up with this drainage. The map indicates Sully Springs. The drainage flows south, turning into the Sully Creek. I walked this area and did not see any sheen or get any odors from condensate. I followed the creek to the Little Missouri River, stopping at different points looking for sheen. I did not see any sheen; the creek is flowing pretty well and is a muddy color. It appears the product has been washed away. No further followup at this time.

Date: 7/29/2014 **Status:** Correspondence

Author: Martin, Russell

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Email received from report contact to provide update on remediation of site. Contractor hired to assist with excavation of impacted soil, and subsurface samples were taken by contractor on 7/24/2014. Thirty-six (36) loads of soil at 19 tons per load have been removed so far and taken to Indian Hills disposal. Vertical depth was established at 12 feet deep. Soil encountered during excavation described as a "dense clayey silt." No groundwater yet encountered. As of this email, horizontal extent not yet established. USFS personnel have been contacted and are following the progress as well.

Date: 8/7/2014 **Status:** Inspection

Author: Martin, Russell

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

8/7/2014 at 9:59, on location. Met with report contact, USFS personnel, Hess personnel, and landowner. During cleanup for this incident, ONEOK appears to have uncovered an old refuse pit of unknown age. Contaminated soil visible, as well as oily refuse (pipes, rubber belts, cardboard, etc.) Trench dug at USFS request outside facility fence to ascertain location of water table and extent of contamination to the east of the site; no water table was discovered nor contamination. Trench is currently filled with rain water. Under USFS guidance, it will be pumped out and refilled. Main excavation on facility grounds still in progress but has been halted for now as further excavations will compromise the containment berms for Hess equipment adjacent to ONEOK facility. Sampling has been performed to ascertain extent of impact. Report contact will keep all parties informed of results as well as plans for site. Landowner adjacent to site uses area as a cattle pasture but will not have them graze in this area during the cleanup.

Date: 11/15/2014 **Status:** Correspondence

Author: Martin, Russell

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Received email from contact with information on in-situ remediation plan.

Date: 1/15/2016 **Status:** Correspondence

Author: O'Gorman, Brian

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Received an email from the company contact containing the Site Assessment Work Plan for our review. Email and SAWP placed into folder. More followup needed.